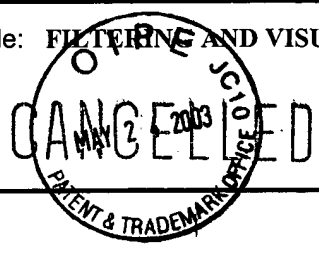
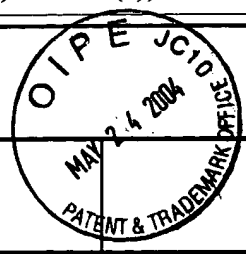


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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 144482CT	
In Re Application Of: Saad Sirohey et al.				
Serial No. 10/709355	Filing Date 4/29/2004	Examiner N/A		Group Art Unit N/A
Title: FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL VOLUMETRIC DATASET				
<p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>				



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
144482CT

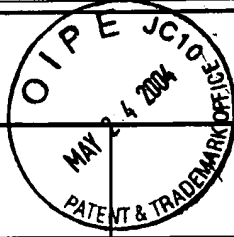
In Re Application: Saad Sirohey et al.

Serial No.
10/709355

Filing Date
4/29/2004

Examiner
N/A

Group Art Unit
N/A



FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL VOLUMETRIC DATASET



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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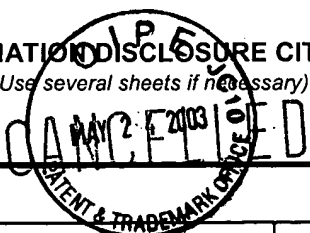
Dated: 5/21/2004

Troy J. LaMontagne
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55 Griffin Road South
Bloomfield, CT 06002
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10/709355

Saad Sirohey et al.

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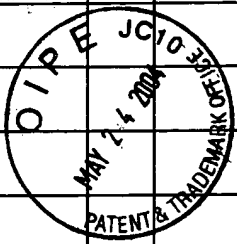
4/29/2004

GROUP

N/A

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Qiang Li, Shusuke Sone, Kunio Doi; "Selective enhancement filters for nodules, vessels, and airway walls in two- and three-dimensional CT scans;" Am. Assoc. Phys. Med.;2003;2040-2051.
		Y. Sato, S. Nakajima, N. Shiraga, H. Atsumi, S. Yoshida, T. Koller, G. Gerig, R. Kikinis; "Three-dimensional multi-scale line folter for segmentation and visualization of curvilinear structures in medical images;" Medical Image Analysis;1998;143-168.

EXAMINER	DATE CONSIDERED
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. GEM-0117	SERIAL NO. 10/709355
	Saad Sirohey et al.	
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Y. Sato, C. Westin, A. Bhalerao, S. Nakajima, N. Shiraga, S. Tamura, R. Kikinis; "Tissue classification based on 3D local intensity structures for volume rendering; April-June 2000, IEEE Transactions on Visualization and Computer Graphics; 160-180.
		U. Qidwai, S. Gottlieb; "An efficient hole-filling algorithm for C-scan enhancement;" 2004, AIP Conference Preceedings 662-669.

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	Saad Sirohey et al.	
	FILING 4/29/2004	GROUP N/A

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			http://www.dai.ed.ac.uk/HIPR2/erode.htm ; "Erosion;" March 2004, 1-8.
			http://planetmath.org/encyclopedia/HessianMatrix.html ;"Hessian matrix"; 1.

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